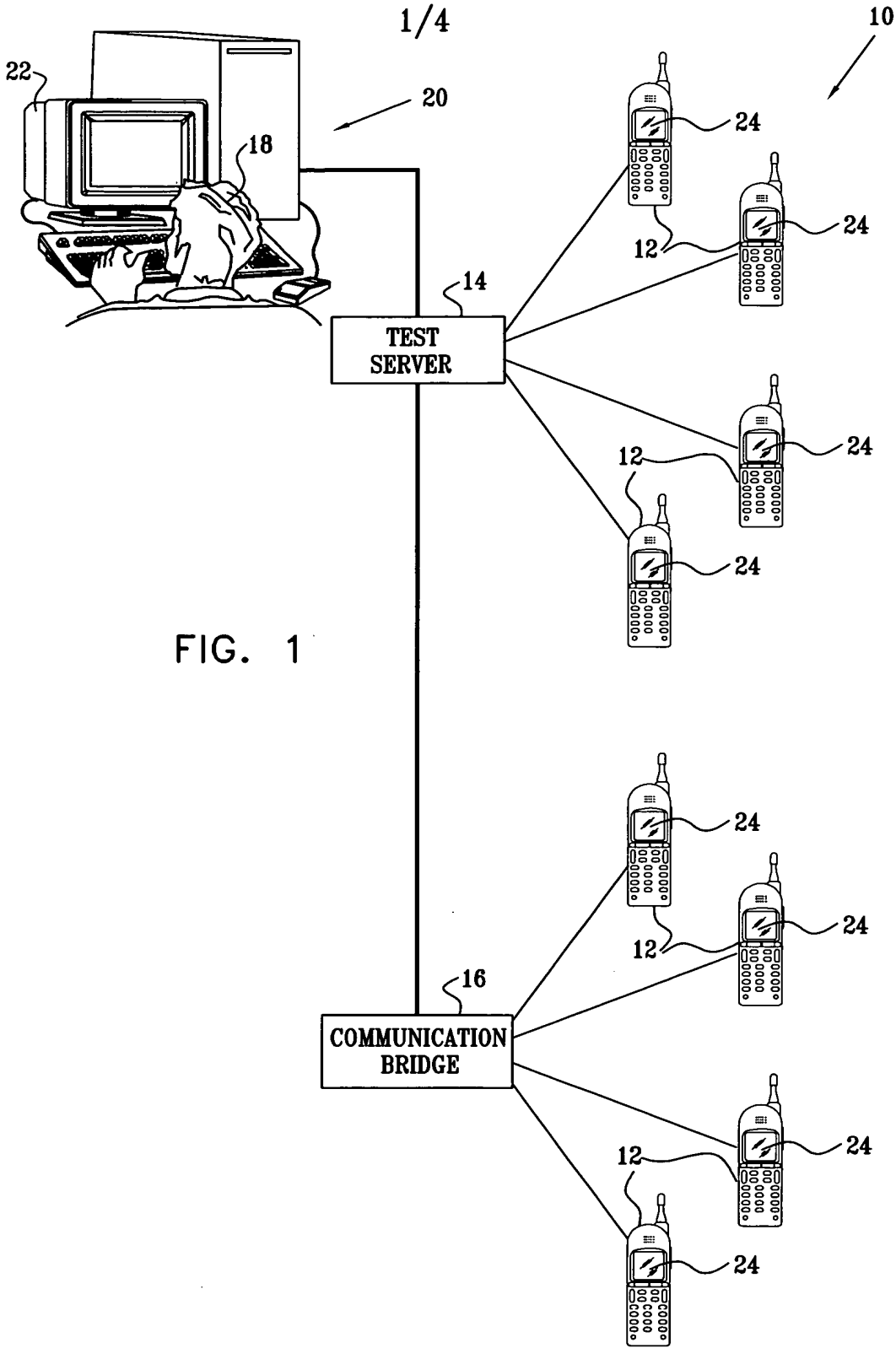


FIG. 1

FIG. 2

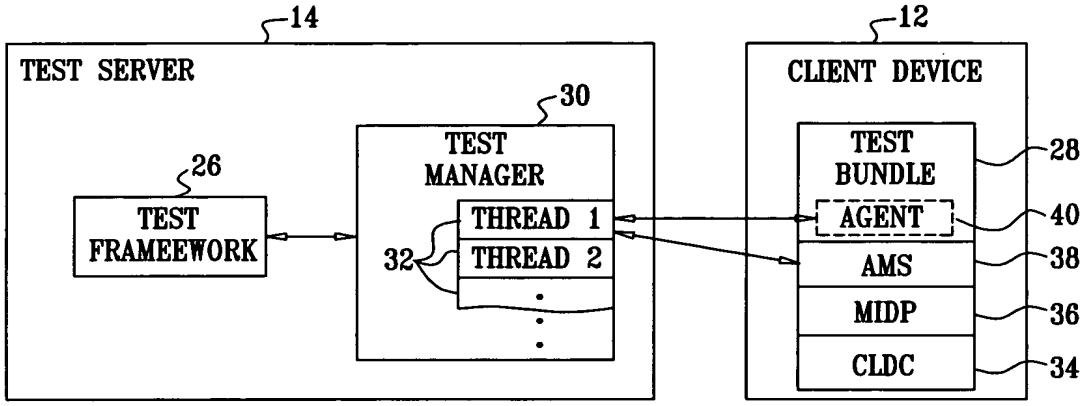
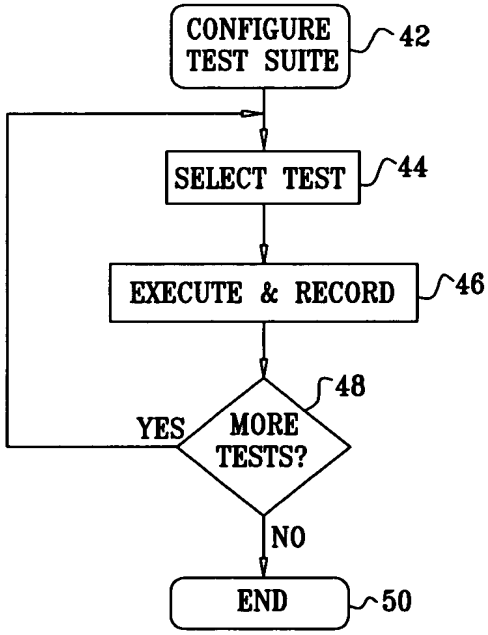

14
TEST SERVER
30
TEST MANAGER
26
TEST FRAMEEWORK
THREAD 1
32
THREAD 2
12
CLIENT DEVICE
TEST BUNDLE
28
AGENT
40
AMS
38
MIDP
36
CLDC
34

FIG. 3


CONFIGURE TEST SUITE
42
SELECT TEST
44
EXECUTE & RECORD
46
48
YES
MORE TESTS?
NO
END
50

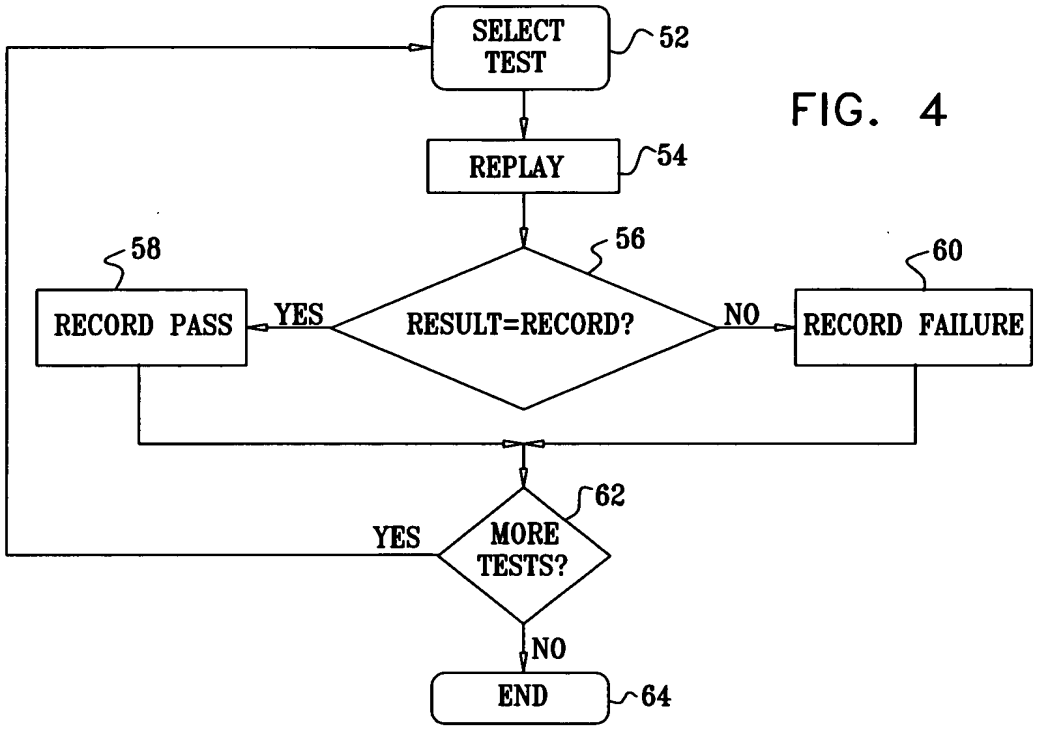


FIG. 4

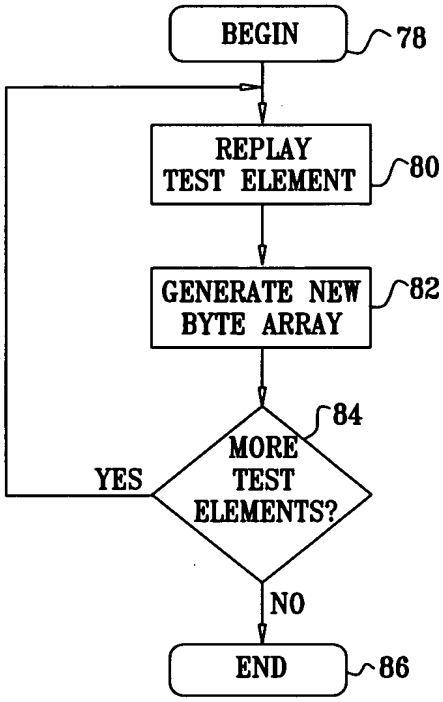
FIG. 5

```
                                                    66
                                                   /
.
.
.
SCREEN1     AAAABBBAAABBB. . . AAAAA
EVENT1      ZXZXZX. . . ZXZX
68 SCREEN2  AAAABBBAAABBB. . . BBBBB  70
EVENT2      VWUVWU. . . ZXZX
.
.
.
```

FIG. 6

```
                                                    72
                                                   /
.
.
.
SCREEN1     AAAABBBAAABBB. . . AAAAA
EVENT1      ZXZXZX. . . ZXZX
74 SCREEN2  AAAABBBAAABBB. . . DGDGD  76
EVENT2      VWUVWU. . . ZXZX
.
.
.
```

FIG. 7


BEGIN
78
REPLAY TEST ELEMENT
80
GENERATE NEW BYTE ARRAY
82
84
MORE TEST ELEMENTS?
YES
NO
END
86